California Environmental Protection Agency
Department of Toxic Substances Control

HAZARDOUS WASTE FACILITY PERMIT

Facility Name:
Chevron U.S.A., Inc., Richmond Refinery
841 Chevron Way
Richmond, California 94801-0627

Owner Name:
Chevron U.S.A., Inc.
575 Market Street
San Francisco, California 94105

Operator Name:
Chevron U.S.A., Inc.
575 Market Street
San Francisco, California 94105

Permit Number: 06-BRK-13

Facility EPA ID Number:

CAD 009114919

Effective Date:

October 11, 2006

Expiration Date:

October 11, 2016

Pursuant to Section 25200 of the California Health and Safety Code, this RCRA-equivalent Hazardous Waste Facility Permit is hereby issued to Chevron U.S.A., Inc. The Issuance of this Permit is subject to the conditions set forth in Attachment A and the Approved (Part “A” and Part "B") Permit Application, dated April 27, 2005. The Attachment A consists of 26 pages.

Mohinder S. Sandhu. P.E., Chief
Standardized Permitting and Corrective Action Branch
Department of Toxic Substances Control

Date: September 6, 2006

Chevron U.S.A., Inc., Richmond Refinery
841 Chevron Way
Richmond, California 94801-0627

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HAZARDOUS WASTE FACILITY PERMIT

CHEVRON U.S.A., INC., Richmond Refinery
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PART I. DEFINITIONS

All terms used in this Permit shall have the same meaning as those terms have in the California Health and Safety Code, Division 20, Chapter 6.5 and California Code of Regulations, title 22, division 4.5, unless expressly provided otherwise by this Permit.

1. **"DTSC"** as used in this Permit means the California Department of Toxic Substances Control.

2 **"Permittee"** as used in this Permit means the Owner and Operator.

3. **"Facility"** as used in this Permit means the 2,900-acre Refinery property located at 841 Chevron Way, Richmond, California under the control of Chevron U.S.A. Inc., including all contiguous land and structures, other appurtenances, and improvements on the land used for the treatment and storage of hazardous waste, consistent with the definition of "hazardous waste facility" in California Code of Regulations, title 22, section 66260.10.

4. **"HWTSF"** as used in this Permit means the 1.3-acre Hazardous Waste Treatment and Storage area within the Facility including the five (5) hazardous waste management units described in Part IV of this Permit and in the Approved Permit Application.

PART II. DESCRIPTION OF THE FACILITY AND OWNERSHIP

1. OWNER

The Facility owner is Chevron U.S.A., Inc. (hereafter “Owner”), a wholly owned subsidiary of ChevronTexaco Corporation.

2. OPERATOR

The Facility operator is Chevron U.S.A., Inc. (hereafter "Operator"), a wholly owned subsidiary of ChevronTexaco Corporation.

3. LOCATION

The Facility address is 841 Chevron Way, Richmond, California, 94801-0627. The Facility is located on the San Pablo Peninsula. The Hazardous Waste Treatment and Storage Facility (HWTSF) is located at the southeast corner of the intersection of Mill and Channel Streets. The HWTSF location can be described by Contra Costa County Assessor’s Parcel Numbers (APNs) APN 561-040-004 and APN 561-040-014 and $37^0$55’19” N latitude and $122^0$23’02” W longitude (See Figure 1: Area Map and Figure 2: USGS Topographic Map).

4. DESCRIPTION

The area of the HWTSF (See Figure 2) is 1.3-acres. The HWTSF is located within the 2,900-acre Facility. The Facility is located in an industrial area of Richmond, Contra Costa County. The construction of the HWTSF was completed in October 1983. The Facility is an integrated petroleum refinery which produces a broad range of petroleum products including transportation fuels and lubricants. The HWTSF is utilized for storage and treatment of many of the hazardous wastes generated in various production areas of the Facility. The HWTSF is arranged into five (5) major hazardous waste management units to avoid the potential for physical contact of different waste types. The HWTSF has a small laboratory for performing onsite evaluations of wastes, a personnel office and shower/change trailer. There are two sheds for storing safety related items and spill containment, control, and cleanup materials, located along the east boundary of the HWTSF. The administrative offices for the HWTSF are just outside the main entrance gate on the northern boundary of the HWTSF.

Hazardous wastes are brought to the HWTSF for segregation, treatment and storage before shipment from the Facility for further treatment or disposal. The treatment at the HWTSF reduces the volume and hazardous characteristics of the waste. Some of the wastes are acids, bases and reactive chemicals. The estimated quantity generated by the HWTSF is 17,065 tons per year from thirty

five (35) different operations. These wastes can be stored at the HWTSF for up to one year.

The five (5) hazardous waste management units are: drummed waste storage; neutralization; bulk liquid storage and treatment; solid waste storage and treatment, and liquid waste treatment. (See Figure 3: HWTSF Plot Plan).

The Permittee filed a Part A Application under the Resource Conservation and Recovery Act (RCRA) for treatment and storage of hazardous waste on November 7, 1980, and was issued an Interim Status Document on May 16, 1983. The Permittee submitted the RCRA Part B Application in 1984. DTSC issued a RCRA-equivalent Hazardous Waste Facility Permit to the Permittee on September 10, 1992, which expired on September 10, 2002. The Permittee submitted a timely Permit renewal application, thus the Permit issued on September 10, 1992, continues to be in effect until DTSC issues a final decision on the Permit renewal application. This Permit is being issued in response to the Permittee's Permit renewal application.

5. FACILITY SIZE AND TYPE FOR FEES

The Facility is categorized as a large treatment and storage facility for purpose of Health and Safety Code section 25205.19.

PART III. GENERAL CONDITIONS

1. PERMIT APPLICATION DOCUMENTS

The Part "A" Application and the Part "B" Application dated August 2001, subsequently revised in October 2003, July 2004, November 18, 2004, April 18, 2005, and April 27, 2005, are hereby approved (collectively referred to as the "Approved Permit Application") and made a part of this Permit by reference.

2. EFFECT OF PERMIT

(a) The Permittee shall comply with the provisions of Health and Safety Code, and California Code of Regulations, title 22, division 4.5. The issuance of this Permit by DTSC does not release the Permittee from any liability or duty imposed by federal or state statutes or regulations or local ordinances, except the obligation to obtain this Permit. The Permittee shall obtain the Permits required by other governmental agencies, including but not limited to those required by the applicable land use planning, zoning, hazardous waste, air quality, water quality, and solid waste management laws for the construction and/or operation of the Facility.

(b) The Permittee is permitted to treat and store hazardous wastes in accordance with the conditions of this Permit. Any treatment or storage of hazardous wastes not specifically authorized in this Permit is strictly prohibited.

(c) Compliance with the terms of this Permit does not constitute a defense to any action brought under any other law governing protection of public health or the environment, including, but not limited to, one brought for any imminent and substantial endangerment to human health or the environment.

(d) DTSC's issuance of this Permit does not prevent DTSC from adopting or amending regulations that impose additional or more stringent requirements than those in existence at the time this Permit is issued and does not prevent the enforcement of these requirements against the Permittee.

(e) Failure to comply with any term or condition set forth in the Permit in the time or manner specified herein will subject the Permittee to possible enforcement action including but not limited to penalties pursuant to Health and Safety Code section 25187.

(f) Failure to submit any information required in connection with the Permit, or

falsification and/or misrepresentation of any submitted information, is grounds for revocation of this Permit (Cal. Code of Regs., tit. 22, § 66270.43).

(g) In case of conflicts between the Approved Permit Application and the Permit, the Permit conditions shall take precedence.

(h) This Permit includes and incorporates by reference any waste discharge requirements issued by the State Water Resources Control Board or any of the California Regional Water Quality Control Boards and any conditions imposed pursuant to section 13227 of the Water Code.

3. COMPLIANCE WITH CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

A Negative Declaration has been prepared in accordance with the requirements of Public Resources Code Section 21000 et seq. and the CEQA Guidelines, California Code of Regulations, title 14, article 6.

4. WASTE MINIMIZATION CERTIFICATION

Pursuant to Health and Safety Code section 25202.9, the Permittee shall certify annually, by March 1 for the previous year ending December 31, that:

(a) The Facility has a program in place to reduce the volume and toxicity of all hazardous wastes listed in section VIII of the Approved Permit Application which are generated by the Facility operations to the degree, determined by the Permittee, to be economically practicable.

(b) The method of storage or treatment is the only practicable method or combination of methods currently available to the Facility which minimizes the present and future threat to human health and the environment.

The Permittee shall make this certification, in accordance with California Code of Regulations, title 22, section 66270.11. The Permittee shall submit the certification to Chief, Standardized Permitting and Corrective Action Branch, Department of Toxic Substances Control, 8800 Cal Center Drive, Sacramento, California 95826-3200, and shall record and maintain onsite such certification in the Facility Operating Record.

5. WASTE MINIMIZATION CONDITIONS

(a) The Permittee shall comply with the Hazardous Waste Source Reduction and Management Review Act (SB 14) requirements that are specified in Health and Safety Code sections 25244.19, 25244.20 and 25244.21, and any subsequent applicable statutes or regulations promulgated

thereunder. This would include submittal of SB 14 documents to DTSC upon request. DTSC may require the Permittee to submit a more detailed status report explaining any deviation from, or changes to, the approved waste minimization plan.

6. MODIFICATIONS

(a) The Permittee must request and obtain a Permit modification to revise any portion of this Permit. To request such a revision, the Permittee must comply with the procedures for Permit modifications set forth in California Code of Regulations, title 22, section 66270.42.

(b) If at any time DTSC determines that modification of any part of this Permit is necessary, DTSC may initiate a modification in accordance with the procedures in California Code of Regulations, title 22, section 66270.41.

PART IV. PERMITTED UNITS AND ACTIVITIES

This Permit authorizes operation only of the facility units and activities listed below. The Permittee shall not treat or store hazardous waste in any unit other than those specified in this Part IV. Any modifications to a unit or activity authorized by this Permit require the written approval of DTSC in accordance with the permit modification procedures set forth in California Code of Regulations, title 22, section 66270.42.

The HWTSF is divided into five hazardous waste management units in order to prevent interaction between wastes. These units are named:

Unit 1 Storage for Drummed Waste
Unit 2 Neutralization
Unit 3 Bulk Liquid Storage and Treatment
Unit 4 Solid Waste Bin Storage
Unit 5 Liquids/Sludge Storage and Treatment

UNIT NAME:

Unit 1. Storage for Drummed Waste

LOCATION:

Area "I" in the southeast side of the HWTSF (See HWTSF Plot Plan, Figure 3).

ACTIVITY TYPE:

Storage only

ACTIVITY DESCRIPTION:

Storage of hazardous waste in containers.

PHYSICAL DESCRIPTION:

This 1,198-square foot area is used to store hazardous wastes in containers such as 55-gallon drums and containers listed in Section V, Waste Management Equipment of the Approved Permit Application. The containers are stored in segregated rooms within two storage buildings measuring approximately 200 square feet each. The drums are stored in six rooms. Rooms 1, 2 and 3 are equipped with automatic water based fire extinguishing system. Rooms 4, 5 and 6 are equipped with automatic dry chemical fire extinguishing system. The systems are activated when there is an increase in temperature above 160ºF.

MAXIMUM CAPACITY:

The maximum capacity of total storage in containers is 4,620 gallons.

WASTE TYPES:

1. Abrasive Blasting Media
2. Carbon
3. Catalyst: Pre-Treatment Catalyst and Post-Treatment Catalyst
4. Contaminated Liquid Waste: Pre-Treatment Liquid and Post Treatment Solids
5. Corrosive Liquid Waste: Pre-Treatment Liquid and Post Treatment Solids
6. Corrosive Solids: Pre-Treatment Solids and Post-Treatment Solids
7. Discarded or Used Commercial Products
8. Heat Exchanger Semi-Solids: Pre-Treatment Semi-Solid and Post-Treatment Solids
9. Non-RCRA Industrial Debris (such as Oily Rags and Gloves)
10. Laboratory Wash Water

11. Leaded Tank Bottoms Pre-Treatment Semi-Solid and Post-Treatment Solids
12. Oily Sludge: Pre-Treatment Semi-Solid and Post-Treatment Solids
13. PCB Wastes: Transformer Oil and PCB Contaminated Material
14. RCRA Debris (such as contaminated Personal Protective Equipment)
15. Spill Residues or Process Wastes: Pretreatment Sludge and Post-Treatment Solids

RCRA HAZARDOUS WASTE CODES:

D001, D002, D003, D004, D006, D007, D008, D009, D010, D011, D018, D023, D024, D025, F037, F038, K049, K050, K051, K169, K170, K171, K172,

CALIFORNIA HAZARDOUS WASTE CODES:

121, 122,132, 135, 181, 223, 261 352, 731, 791, 792, 801

UNIT SPECIFIC SPECIAL CONDITIONS:

The Permittee may store all of the wastes types except reactives, ignitable solids, and ignitable liquids in rooms 1, 2 and 3. Reactives, ignitable solids, and ignitable liquids must be stored in Rooms 4, 5, or 6. The Permittee may store waste in 55-gallon drums and containers listed in Section V, Waste Management Equipment of the Approved Permit Application. The 55-gallon drums and containers may also be stored on pallets with built-in sumps. PCBs, reactives, ignitable solids, and ignitable liquids cannot be stored on these pallets with built-in sumps.

AIR EMISSION STANDARDS:

The Permittee must comply with the requirements specified in California Code of Regulations, title 22, chapter 14, article 28.5, Air Emission Standards for Tanks, Surface Impoundments, and Containers.

UNIT NAME:

Unit 2. Neutralization

LOCATION:

Area "II" in the southwest corner of the HWTSF (See HWTSF Plot Plan, Figure 3).

ACTIVITY TYPE:

Storage and Treatment

ACTIVITY DESCRIPTION:

Neutralization of corrosive liquids in 6,500-gallon polyethylene containers.

PHYSICAL DESCRIPTION:

Two 6,500-gallon containers are used for storage and treatment of corrosive waste in this area. This area is 1,040 square feet and the floor is made of reinforced concrete. Its measurements are 20 feet wide and 52 feet in length. The area has a steel secondary containment to hold any liquids in the area during treatment and storage. The concrete provides an impervious containment surface under the vessels. A 16" to 18" berm concrete curb, moveable steel gate, and two sumps provide containment for the volume of largest vessel plus run-off and/or run-on. The two concrete sumps have steel grates flush with the concrete pad to allow entry of liquids. They are designed with manual valves which prohibit accumulated liquids from discharging to the HWTSF main sump until the Permittee determines that it is safe to do so. Large containers are referred to as "vessels" in the Approved Permit Application.

MAXIMUM CAPACITY:

The maximum capacity is 13,000 gallons.

WASTE TYPES:

1. Corrosive Liquid Waste: Pre-Treatment Liquid and Post Treatment Solids
2. Contaminated Liquid Waste: Pre-Treatment Liquid and Post Treatment Solids
3. Discarded or Used Commercial Products

RCRA HAZARDOUS WASTE CODES:

D001, D002, D003, D004, D006, D007, D008, D009, D010, D011, D018, D023, D024, D025

AIR EMISSION STANDARDS:

The Permittee must comply with the requirements specified in California Code of Regulations, title 22, chapter 14, article 28.5, Air Emission Standards for Tanks, Surface Impoundments and Containers.

UNIT NAME:

Unit 3. Bulk Liquid Storage and Treatment

LOCATION:

Area "III" in the northwest corner of the HWTSF (See HWTSF Plot Plan, Figure 3).

ACTIVITY TYPE:

Storage and Treatment

ACTIVITY DESCRIPTION:

This 3,555-square foot area is used to store and treat liquids in carbon steel vessels. Treatment processes that may be used in this area include oxidation of sulfidic wastes, flocculation, sedimentation, sparging, stripping and metal precipitation.

PHYSICAL DESCRIPTION:

This 90-foot by 39.5-foot area consists of a 3-inch asphalt pad underlain by a 100-millimeter geo-membrane liner. Steel vessels are used for treatment or storage. These vessels/tanks are rectangular in shape and are 11 feet high, 8 feet wide and 40 feet in length (See section V, attachments V-4 and V-5 of the Approved Permit Application for diagrams of Bi-level Tank and Baker Tank). The maximum container size is 21,000-gallons. These vessels are rented as needed, and must meet minimum yield point of 36,000 pounds per square inch (psi) and Tensile strength of 58,000 psi. These vessels can vary in size because the vendor may change size standards. Typical equipment that may be used in this process includes circulation and transfer pumps, chemical feed containers, injection pumps, meters, and air compressors. The untreated waste is stored in steel vessels. Treated waste will be shipped from the Facility for disposal or for further treatment. The Permittee may store, but not treat, waste types allowed to be stored in Unit 1 (Area I); except for PCBs, reactives, ignitable solids, and ignitable liquids. Containers types allowed to be stored in Unit 1 (Area I) may also be used. Containers must be stored on pallets, with built-in sumps.

MAXIMUM CAPACITY:

The maximum capacity is 147,000 gallons.

WASTE TYPES:

1. Contaminated Liquid Waste: Pre-Treatment Liquid and Post Treatment Solids
2. Discarded or Used Commercial Products
3. Laboratory Wash Water

4. Leaded Tank Bottoms Pre-Treatment Semi-Solid and Post-Treatment Solids
5. Oily Sludge: Pre-Treatment Semi-Solid and Post-Treatment Solids

6. Spill Residues or Process Wastes: Pretreatment Sludge and Post-Treatment Solids

RCRA HAZARDOUS WASTE CODES:

D001, D002, D003, D004, D006, D007, D008, D009, D010, D011, D018, D023, D024, D025, F037, F038, K049, K051, K052, K169, K170

CALIFORNIA HAZARDOUS WASTE CODES:

121, 122,132, 135, 223, 791, 792, 801

UNIT SPECIFIC SPECIAL CONDITIONS:

The Permittee may store, but shall not treat, waste in 55-gallon drums and containers listed in Section V, Waste Management Equipment of the Approved Permit Application. The 55-gallon drums and containers must be stored on pallets with built-in sumps. PCBs, reactives, ignitable solids, and ignitable liquids cannot be stored on these pallets with built-in sumps.

AIR EMISSION STANDARDS SUBPART CC:

The Permittee must comply with the requirements specified in California Code of Regulations, title 22, chapter 14, article 28.5, Air Emission Standards for Tanks, Surface Impoundments, and Containers.

UNIT NAME:

Unit 4. Solid Waste Bin Storage

LOCATION:

Area "IV" in the east central area of the HWTSF (See HWTSF Plot Plan, Figure 3).

ACTIVITY TYPE:

Storage and Treatment

ACTIVITY DESCRIPTION:

This 4,482-square foot area is used to store and treat solid waste in drop bins. The primary treatment processes used include oxidation of pyrophoric materials with ignitable, flammable, self-heating properties, stabilization of semi-solid waste and neutralization of corrosive solids. Sparging and stripping are also allowed in this Unit.

PHYSICAL DESCRIPTION:

This Unit consists of a reinforced concrete pad with a 100-millimeter polyplex liner, and includes ten 40-cubic-yard bins and two 2.5-cubic-yard storage bins, or twenty 20-cubic-yard bins and two 2.5-cubic-yard storage bins. The lining minimizes the potential for surface cracking and migration of liquids to the subsurface soils. Secondary containment for this area is provided by the HWTSF General Containment System. The storm drain along the north side of the Unit collects run-off and small potential spills and discharges to the HWTSF Main sump. Run-off leaving this Unit is handled by the HWTSF Storm Drain system. The Permittee may also store, but not treat, waste and container types allowed to be stored in Unit 1 (Area I), except PCBs, reactives, ignitable solids, and ignitable liquids. Containers must be stored on pallets, with built-in sumps.

MAXIMUM CAPACITY:

The maximum capacity is 81,800 gallons or 405 cubic-yards.

WASTE TYPES:

1. Abrasive Blasting Media
2. Carbon
3. Catalyst: Pre-Treatment Catalyst and Post-Treatment Catalyst
4. Corrosive Solids: Pre-Treatment Solids and Post-Treatment Solids
5. Discarded or Used Commercial Products
6. Heat Exchanger Semi-Solids: Pre-Treatment Semi-Solid and Post-Treatment

Solids
7. Non-RCRA Industrial Debris (such as Oily Rags and Gloves)
8. Leaded Tank Bottoms Pre-Treatment Semi-Solid and Post-Treatment Solids
9. Oily Sludge: Pre-Treatment Semi-Solid and Post-Treatment Solids
10. RCRA Debris (such as contaminated Personal Protective Equipment)
11. Spill Residues or Process Wastes: Pretreatment Sludge and Post-Treatment Solids

RCRA HAZARDOUS WASTE CODES:

D001, D002, D003, D004, D006, D007, D008, D009, D010, D011, D018, D023, D024, D025, F037, F038, K049, K050, K051, K169, K170, K171, K172

CALIFORNIA HAZARDOUS WASTE CODES:

181, 223, 352

UNIT SPECIFIC SPECIAL CONDITIONS:

The Permittee may store, but shall not treat, waste in 55-gallon drums and containers listed in Section V, Waste Management Equipment of the Approved Permit Application. The 55-gallon drums and containers must be stored on pallets with built-in sumps. PCBs, reactives, ignitable solids, and ignitable liquids cannot be stored on these pallets with built-in sumps.

AIR EMISSION STANDARDS:

The Permittee must comply with the requirements specified in California Code of Regulations, title 22, chapter 14, article 28.5, Air Emission Standards for Tanks, Surface Impoundments, and Containers.

UNIT NAME:

Unit 5. Liquids/Sludge Storage and Treatment

LOCATION:

Area "V' in the west central area of the HWTSF (See HWTSF Plot Plan, Figure 3).

ACTIVITY TYPE:

Storage and Treatment

ACTIVITY DESCRIPTION:

The treatment processes that are used in this Unit are volume reduction and deliquefaction (filtration and phase separation). Sparging and stripping are also allowed in this Unit. 21,000-gallon vapor tight steel vessels are used for storage and treatment of waste.

PHYSICAL DESCRIPTION:

A maximum of ten 21,000-gallon vapor tight steel vessels are used for storage and treatment of waste. This 5,022-square foot Unit is used to store and treat liquid waste. This area consists of a reinforced concrete pad with a 100-millimeter polyplex liner. This lining minimizes the potential for surface cracking and migration of liquids to the subsurface soils. Secondary containment for this Unit is provided by the HWTSF General Containment System. The storm drain along the north side of the Unit collects run-off and small potential spills and discharges to the HWTSF Main sump. Run-off leaving this Unit is handled by the HWTSF Storm Drain system. The Permittee may also store, but not treat, waste and container types allowed to be stored in Unit 1 (Area I), except PCBs, reactives, ignitable solids, and ignitable liquids. Containers must be stored on pallets, with built-in sumps.

MAXIMUM CAPACITY:

The maximum capacity of containers is 210,000 gallons.

WASTE TYPES:

1. Contaminated Liquid Waste: Pre-Treatment Liquid and Post Treatment Solids
2. Heat Exchanger Semi-Solids: Pre-Treatment Semi-Solid and Post-Treatment Solids
3. Leaded Tank Bottoms Pre-Treatment Semi-Solid and Post-Treatment Solids
4. Oily Sludge: Pre-Treatment Semi-Solid and Post-Treatment Solids
5. Spill Residues or Process Wastes: Pretreatment Sludge and Post-Treatment

Solids

RCRA HAZARDOUS WASTE CODES:

D001, D002, D003, D004, D006, D007, D008, D009, D010, D018, D023, D024, D025, F037, F038, K049, K051, K056, K169, K170

UNIT SPECIFIC SPECIAL CONDITIONS:

The Permittee may store, but shall not treat, waste in 55-gallon drums and containers listed in Section V, Waste Management Equipment of the Approved Permit Application. The 55-gallon drums and containers must be stored on pallets with built-in sumps. PCBs, reactives, ignitable solids, and ignitable liquids cannot be stored on these pallets with built-in sumps.

AIR EMISSION STANDARDS:

The Permittee must comply with the requirements specified in California Code of Regulations, title 22, chapter 14, article 28.5, Air Emission Standards for Tanks, Surface Impoundments, and Containers.

PART V. SPECIAL CONDITIONS

1. The Permittee is prohibited from conducting any activity not specifically described in Part II, III and IV of this Permit.

2. Hazardous waste shall not be land-disposed at the Facility, whether temporarily or permanently.

3. For the purpose of compliance with permitted capacity limitations, all containers in the permitted units shall be assumed to be full.

4. The maximum total permitted capacity of each unit shall be the capacity specified in Maximum Capacity for each unit.

5. The Permittee shall only store, but not treat, reactive waste as defined by California Code of Regulations, title 22, section 66261.23.

6. The Permittee shall not store hazardous waste in excess of one calendar year from the time such waste is first received at the HWTSF.

7. Containers storing ignitable or reactive waste shall be situated at least fifty (50) feet from the property line of the Facility.

8. Hazardous waste shall not be placed in an unwashed vessel/tank or container.

9. Impermeable physical barriers such as berms, dikes, or dedicated secondary containment shall be used to ensure that commingling of incompatible hazardous wastes does not occur (See Operation Plan, Table VIII-2, Method of Secondary Containment).

10. All rainwater and/or wash water accumulated in secondary containment areas shall be managed as hazardous waste in accordance with the procedures specified in the Approved Permit Application.

11. Containers and vessel/tanks holding hazardous wastes shall be stored only in the permitted Units designated in Part IV of this Permit. Any non-hazardous waste that is stored in a permitted Unit shall be included in all volume calculations set forth in this Permit for the purpose of determining compliance with authorized unit capacity.

12. A minimum aisle space of thirty-six (36) inches shall be maintained between containers to allow for movement of emergency equipment.

13. Containers of hazardous waste shall not be stacked more than two containers high. Containers shall not be stacked unless the Permittee has container specifications that document that containers were designed to be stacked.

14. The Permittee shall stack containers in a safe manner and shall not allow the containers to lean. Pallets may be used for additional stability and safety.

15. The Permittee shall ensure that the treatments conducted in the permitted Units will not create overpressure or vacuum conditions that could result in container leak or rupture.

16. The Permittee shall maintain a tank assessment program for existing vessels/tanks' integrity in accordance with California Code of Regulations, title 22, section 66264.191. The vessel/tank integrity assessment shall include the standards used for the assessment of the actual thickness, the minimum thickness required and corrosion allowance and the date of the next internal and external inspection. All Tank assessment documentation shall be maintained in the Facility operating records and made available to DTSC representatives upon request.

PART VI. CORRECTIVE ACTION

1. The Permittee conducted corrective action at the Facility under the oversight of the United States Environmental Protection Agency (USEPA) Region 9 Office in accordance with the Corrective Action Consent Agreement and Order, RCRA 09-88005, dated January 20, 1988. The Order was issued to address the contamination identified at the Facility through a RCRA Facility Assessment (RFA) prepared in January 1988. The RFA report identified fifty four (54) Solid Waste Management Units (SWMUs).

2. The Permittee is currently conducting corrective action at the Facility under the oversight of the San Francisco Regional Water Quality Control Board in accordance with updated Waste Discharge Requirements (WDR) Order No. 00-043, dated June 28, 2000, to address groundwater monitoring and corrective action for the Facility.

3. In the event the Permittee identifies an immediate or potential threat to human health and/or the environment, discovers new releases of hazardous waste and/or hazardous constituents, or discovers new SWMUs not previously identified, the Permittee shall notify DTSC orally within 24 hours of discovery and notify DTSC in writing within 10 days of such discovery summarizing the findings including the immediacy and magnitude of any potential threat to human health and/or the environment.

4. DTSC may require the Permittee to investigate, mitigate and/or take other applicable action to address any immediate or potential threats to human health and/or the environment and newly identified releases of hazardous waste and/or hazardous constituents. For newly identified releases, SWMUs or areas of concern, the Permittee is required to conduct corrective action. Corrective action will be carried out pursuant to Health and Safety Code Sections 25187 and 25200.10.

Figure 1: Area Map

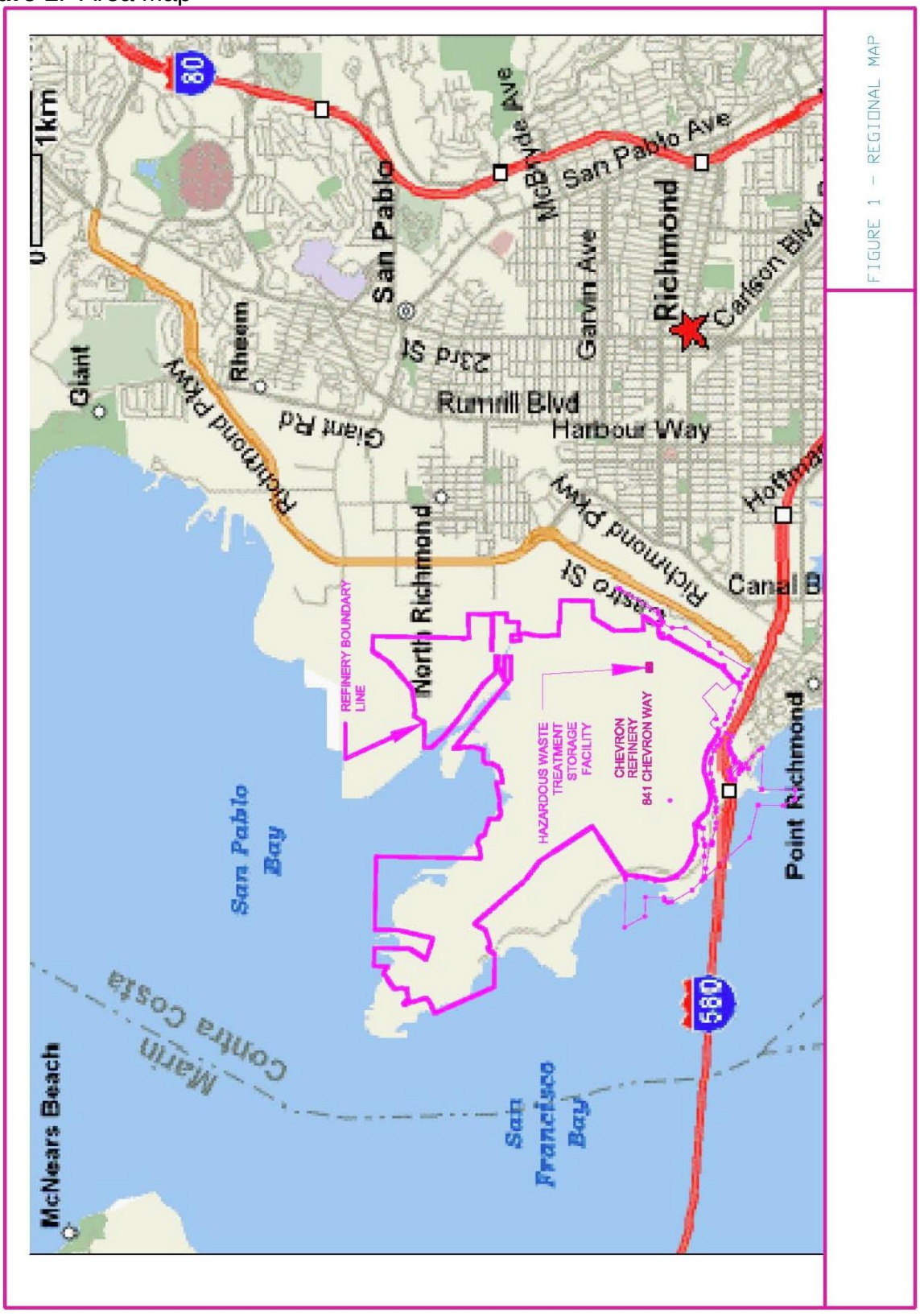

Figure 2: USGS Topographical Map

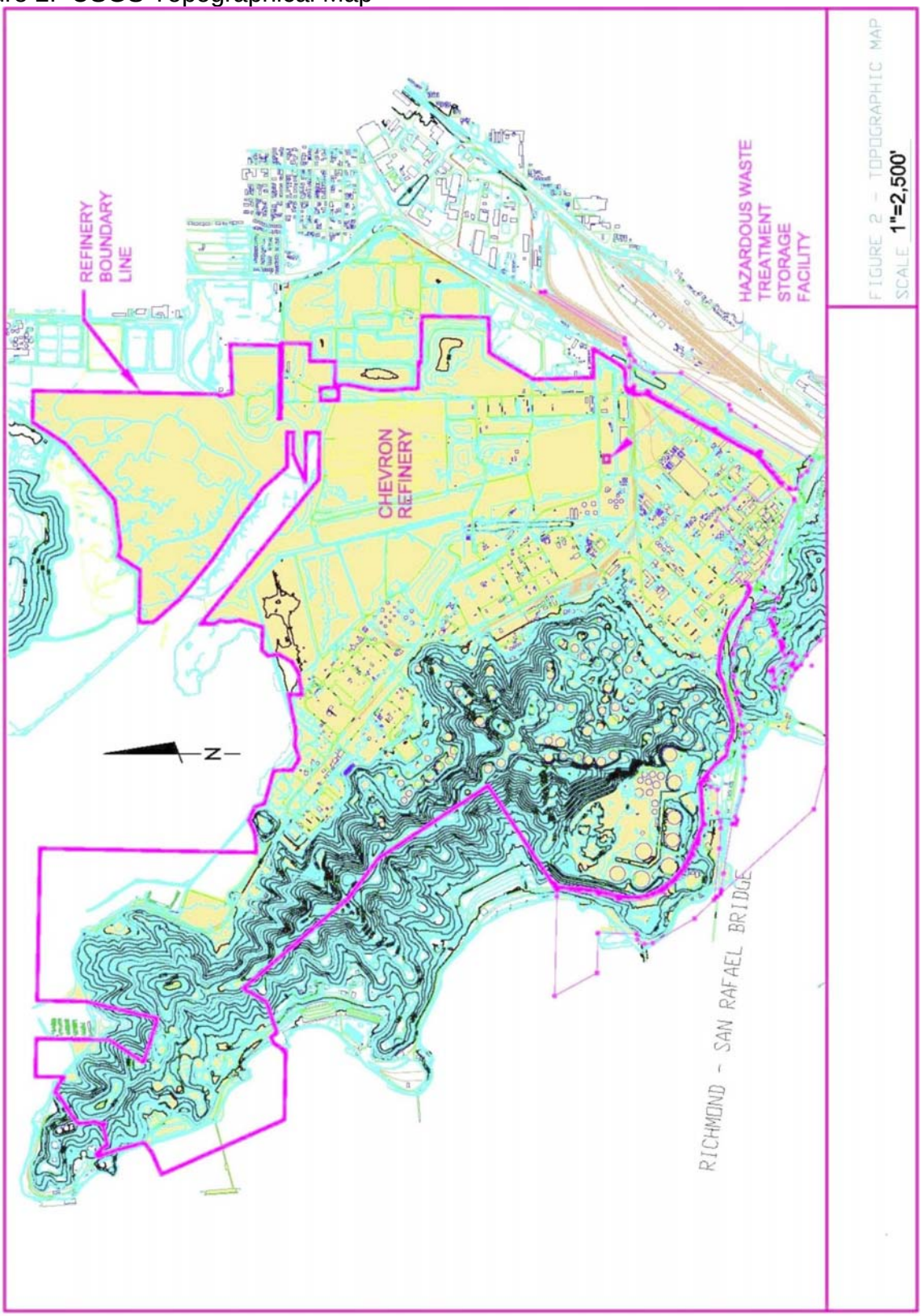

Figure 3: HWTSF Plot Plan